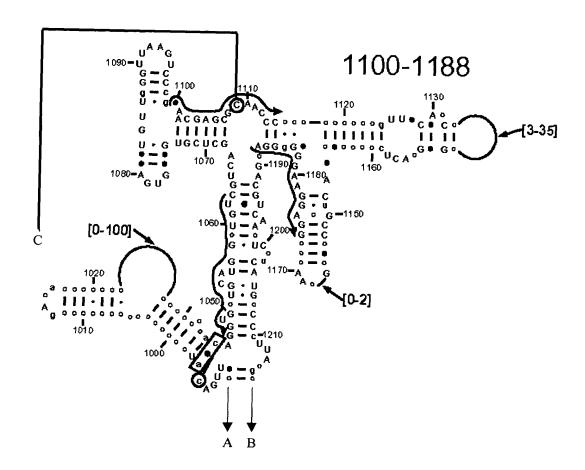
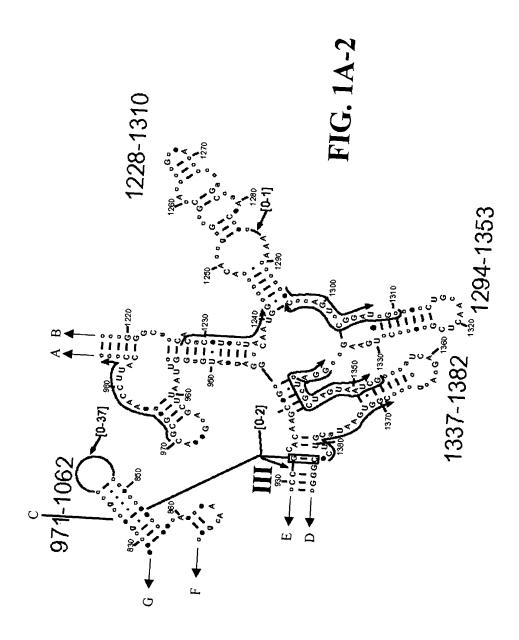
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Inventors: David J. Ecker et al. Attorney: Paul K. Legaard

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FIG. 1A-1



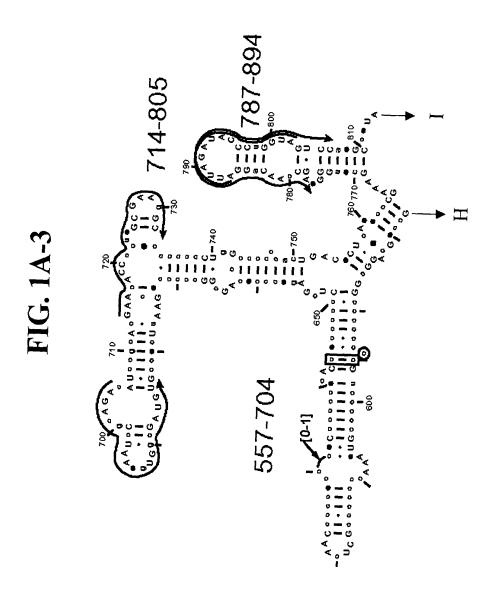
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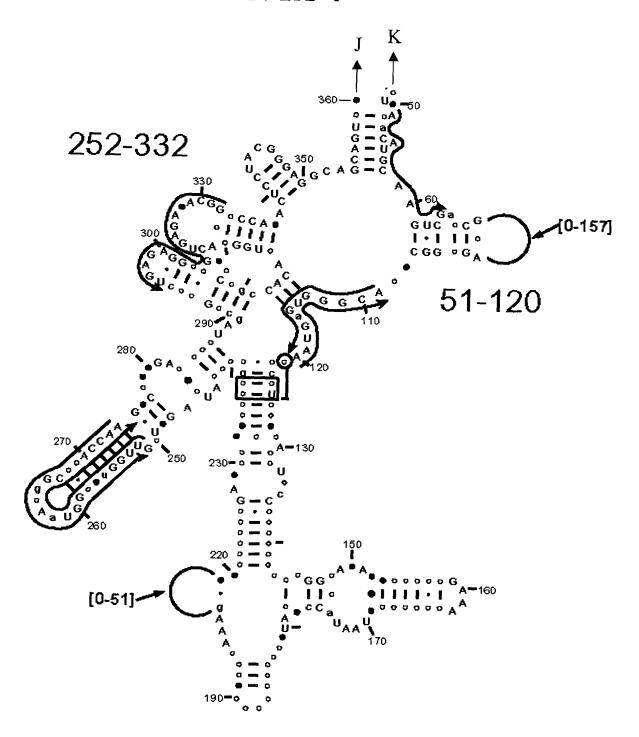
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FIG. 1A-4



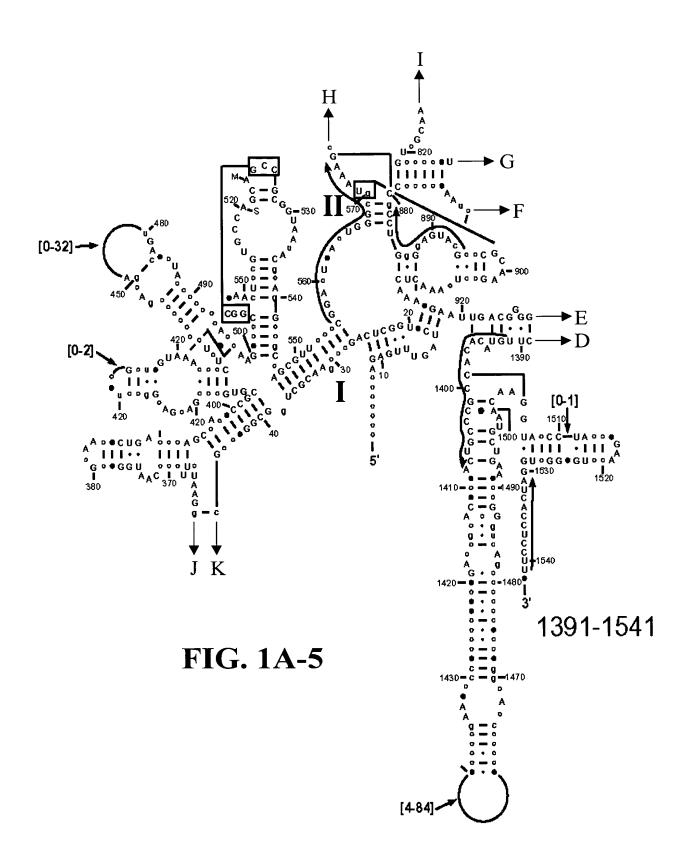
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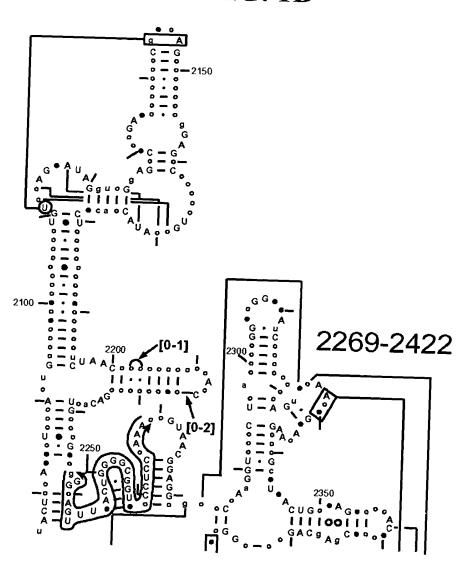


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FIG. 1B



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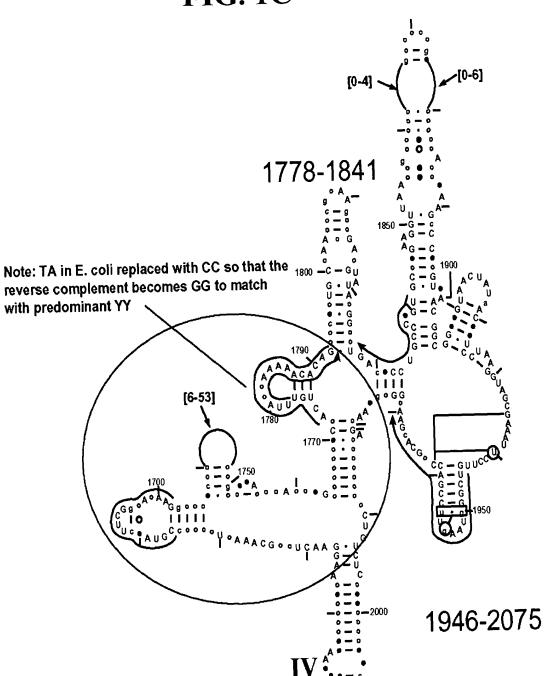
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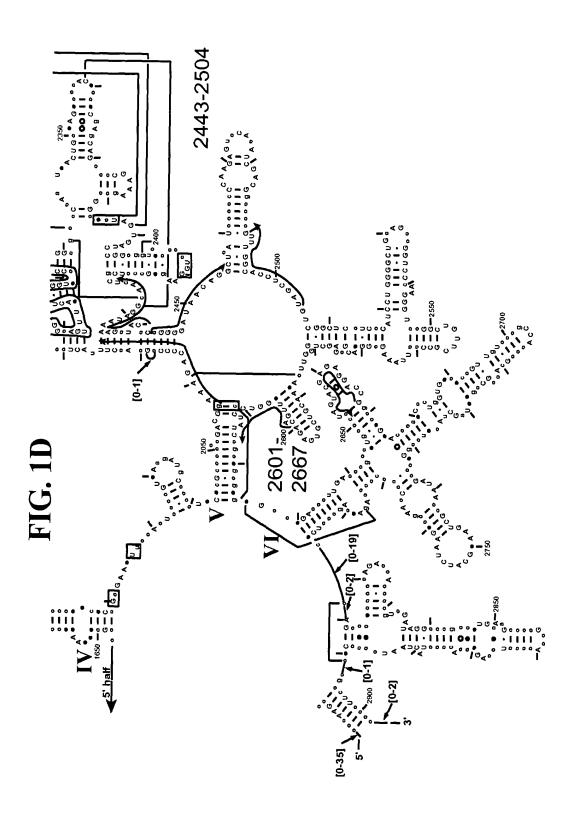
FIG. 1C



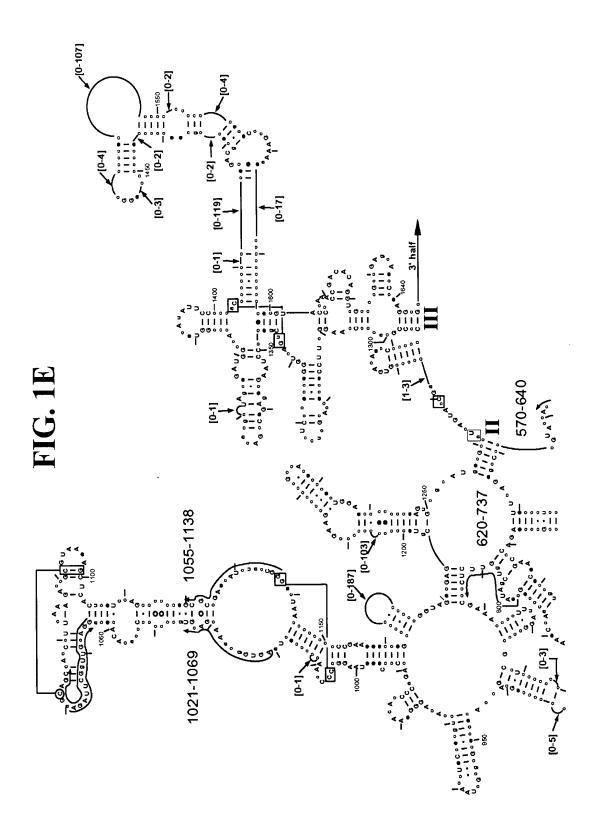
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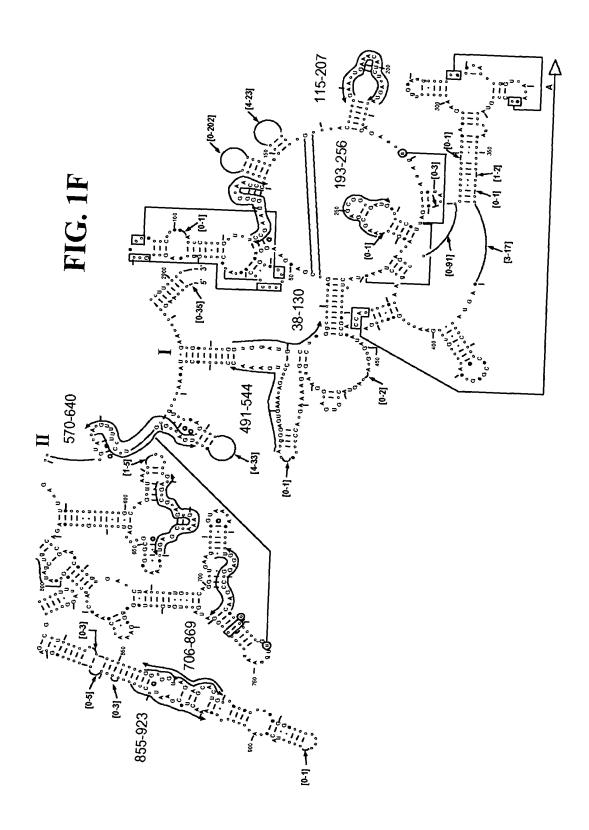
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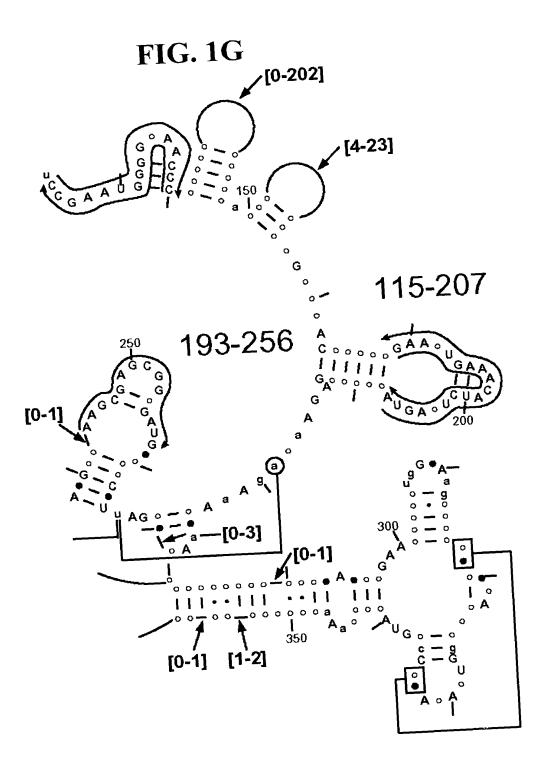


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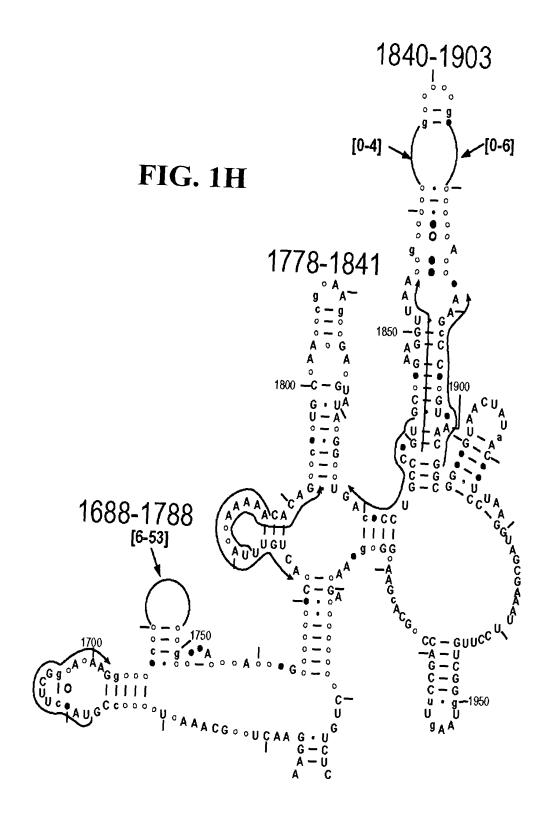


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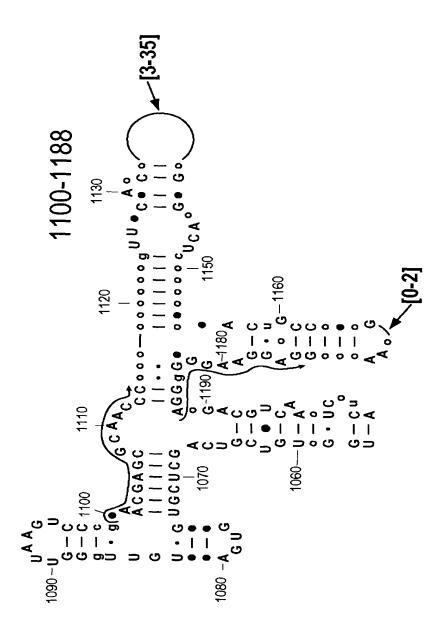
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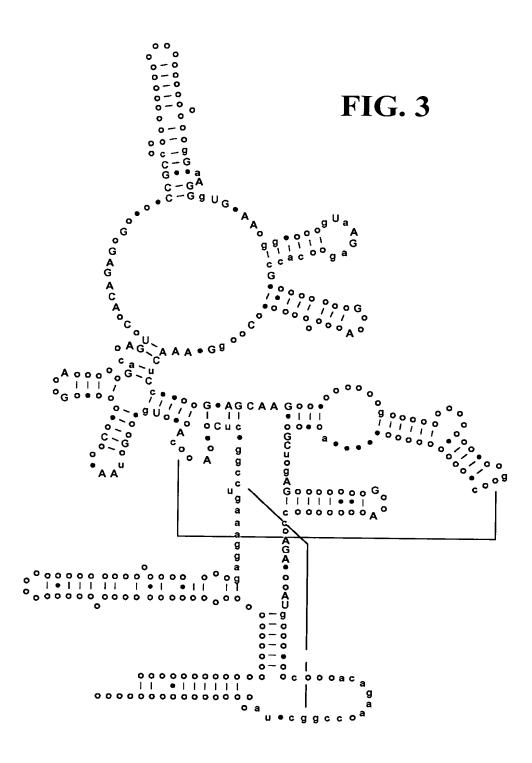
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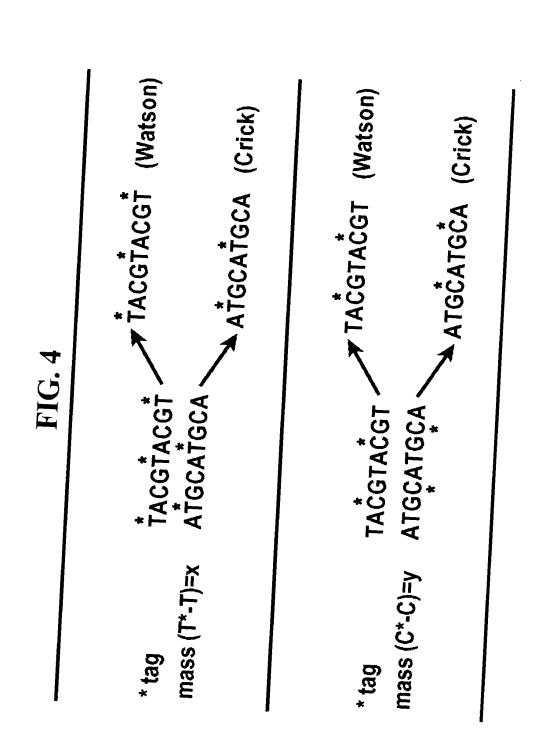


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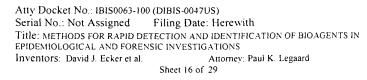


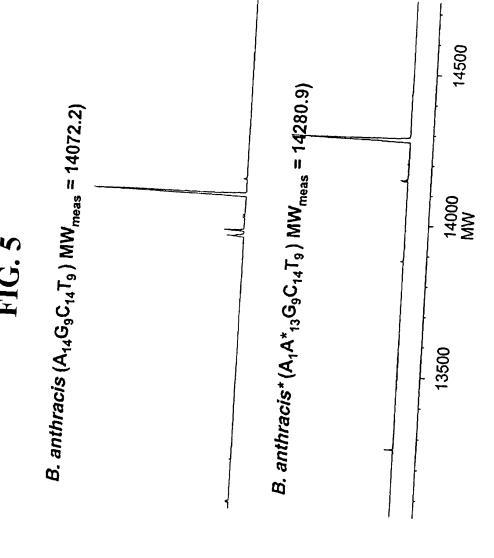
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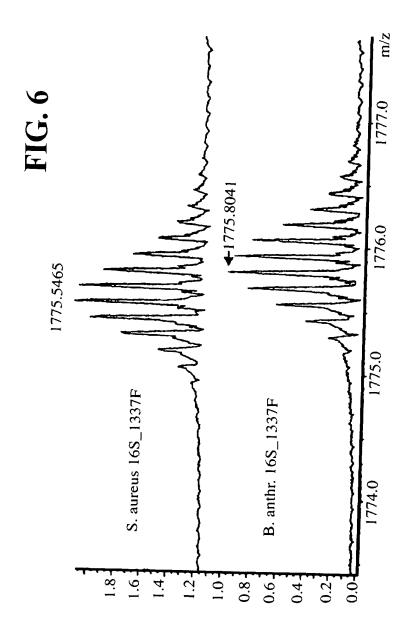
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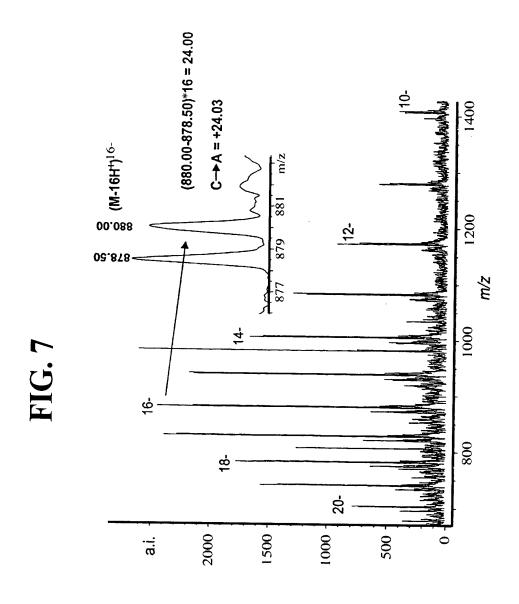
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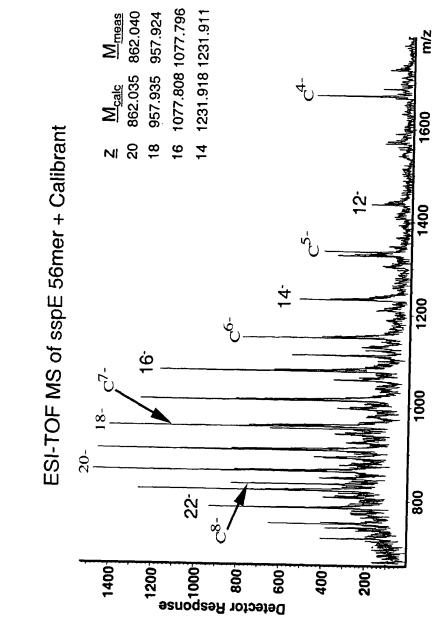


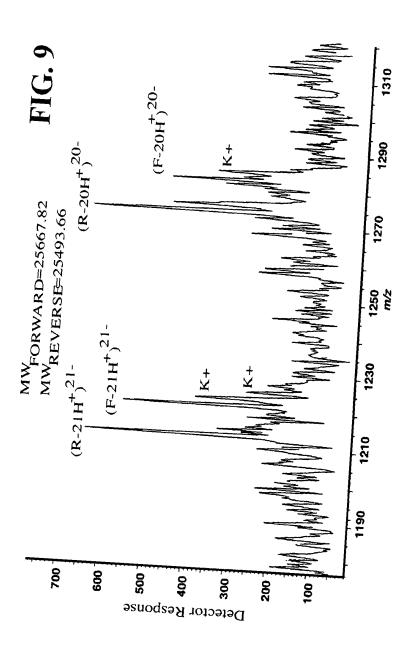
FIG. 8

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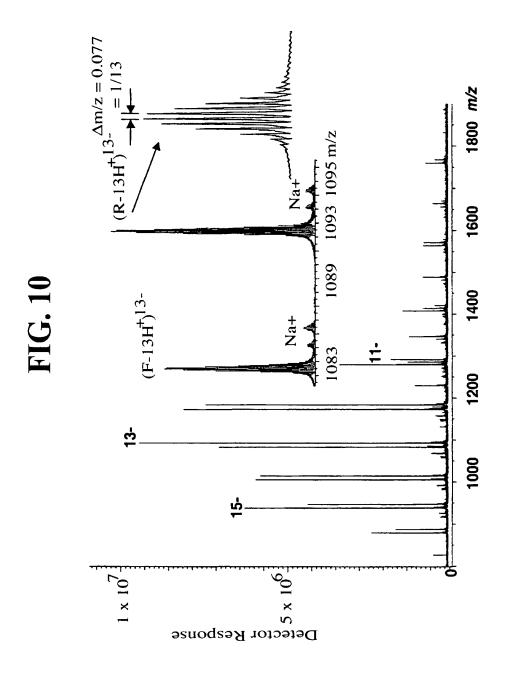
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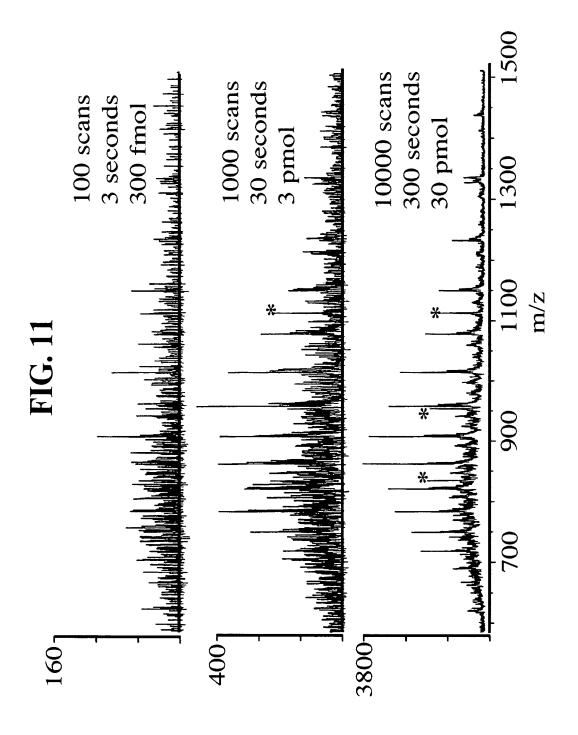
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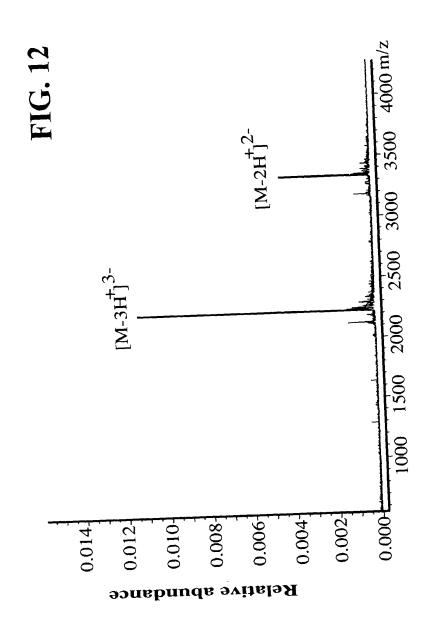
Attorney: Paul K. Legaard Sheet 22 of 29 Inventors: David J. Ecker et al.



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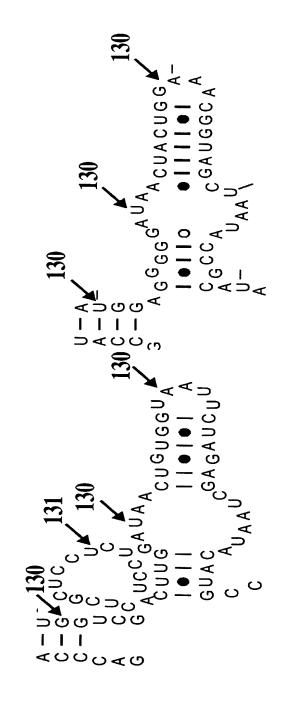


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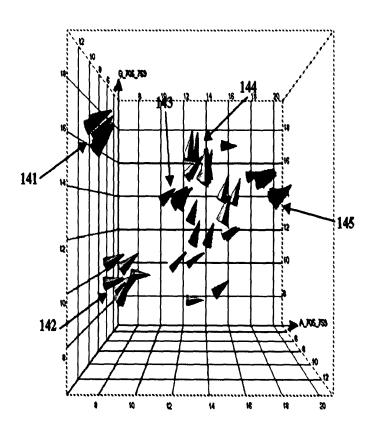


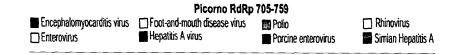
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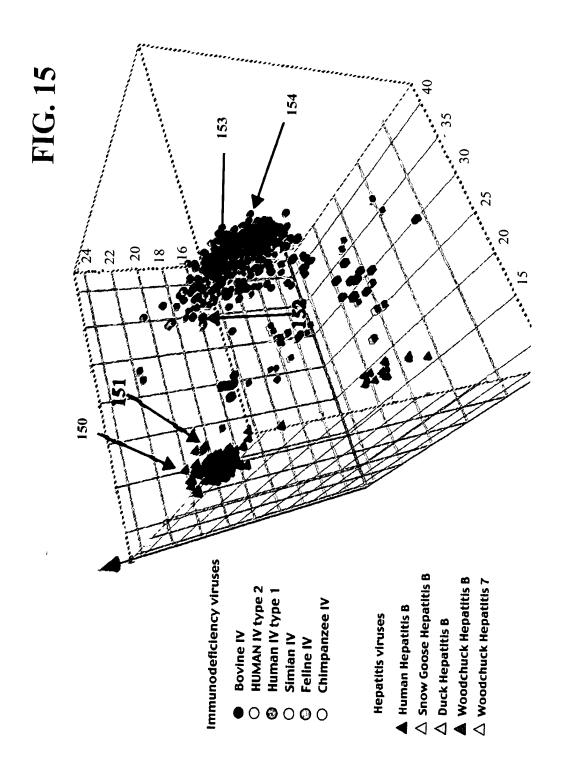
FIG. 14





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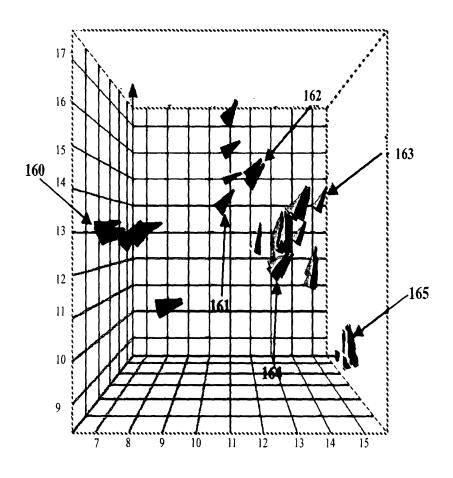


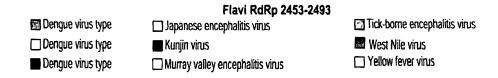
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FIG. 16



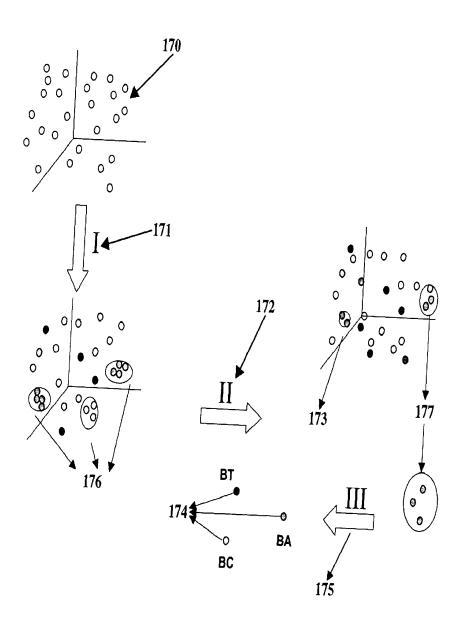


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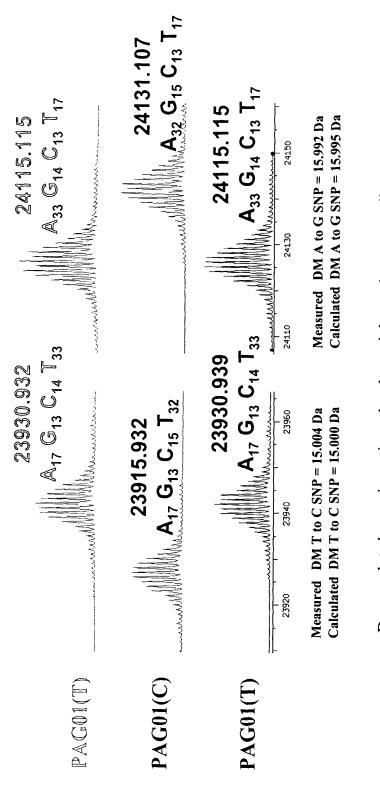
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FIG. 17



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Deconvoluted monoisotopic molecular weights and corresponding base compositions obtained using ESI-FTICR-MS analysis of PAG01 loci (C/T).

Figure 18